6/4/2008 10/594,011 1

=> fil req

FILE 'REGISTRY' ENTERED AT 17:51:22 ON 04 JUN 2008
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Property values tagged with IC are from the ${\tt ZIC/VINITI}$ data file provided by InfoChem.

STRUCTURE FILE UPDATES: 3 JUN 2008 HIGHEST RN 1025148-33-7 DICTIONARY FILE UPDATES: 3 JUN 2008 HIGHEST RN 1025148-33-7

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TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=> d que stat 19 L3 STR

G2 20

VAR G1=H/19
VAR G2=1/14
NODE ATTRIBUTES:
CONNECT IS E1 RC AT 19
DEFAULT MLEVEL IS ATOM
GGCAT IS SAT AT 5
GGCAT IS SAT AT 12
GGCAT IS SAT AT 17
GGCAT IS SAT AT 19
DEFAULT ECLEVEL IS LIMITED
ECOUNT IS X3 C AT 19

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED NUMBER OF NODES IS 20

STEREO ATTRIBUTES: NONE

L5 288 SEA FILE=REGISTRY SSS FUL L3

L7 STR

6/4/2008 10/594,011 2

VAR G1=H/19
VAR G2=1/14
NODE ATTRIBUTES:
CONNECT IS E2 RC AT 4
CONNECT IS E2 RC AT 12
CONNECT IS E1 RC AT 19
DEFAULT MLEVEL IS ATOM
GGCAT IS SAT AT 5
GGCAT IS SAT AT 12
GGCAT IS SAT AT 17
GGCAT IS SAT AT 19
DEFAULT ECLEVEL IS LIMITED
ECOUNT IS X3 C AT 19

G2 20

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 20

STEREO ATTRIBUTES: NONE L9 146 SEA FILE=REGISTRY SUB=L5 SSS FUL L7

100.0% PROCESSED 288 ITERATIONS 146 ANSWERS SEARCH TIME: 00.00.01

=> d his nofile

L3

(FILE 'HOME' ENTERED AT 17:03:36 ON 04 JUN 2008)

FILE 'REGISTRY' ENTERED AT 17:04:22 ON 04 JUN 2008

14 SEA ABB=ON PLU=ON (104568-28-7/BI OR 113304-06-6/BI OR 25038-59-9/BI OR 423-39-2/BI OR 60-24-2/BI OR 814-68-6/BI OR 866208-82-4/BI OR 866208-89-1/BI OR 866208-93-7/BI OR 866208-96-0/BI OR 866208-99-3/BI OR 866209-02-1/BI OR 866209-05-4/BI OR 866209-07-6/BI)

D SCA

FILE 'LREGISTRY' ENTERED AT 17:19:44 ON 04 JUN 2008 STR

FILE 'REGISTRY' ENTERED AT 17:27:20 ON 04 JUN 2008 L4 8 SEA SSS SAM L3

L5 288 SEA SSS FUL L3

L6 8 SEA ABB=ON PLU=ON L2 AND L5

FILE 'LREGISTRY' ENTERED AT 17:33:13 ON 04 JUN 2008 L7 STR L3

FILE 'REGISTRY' ENTERED AT 17:35:17 ON 04 JUN 2008

SAV L5 BUI011/A

L8 7 SEA SUB=L5 SSS SAM L7

D SCA

L9 146 SEA SUB=L5 SSS FUL L7

L10 75 SEA ABB=ON PLU=ON L9 AND PMS/CI

5 SEA ABB=ON PLU=ON L2 AND L10

L12 71 SEA ABB=ON PLU=ON L9 NOT L10

FILE 'HCAPLUS' ENTERED AT 17:38:07 ON 04 JUN 2008

L13 2 SEA ABB=ON PLU=ON L6

L14 80 SEA ABB=ON PLU=ON L10

L15 19 SEA ABB=ON PLU=ON L12/P

QUE ABB=ON PLU=ON SURFAC?(3A)(AGENT? OR ADDITIVE? OR

MODIFIER? OR COMPOUND?)

L17 10 SEA ABB=ON PLU=ON (L14 OR L15) AND L16

L18 QUE ABB=ON PLU=ON COAT?

37 SEA ABB=ON PLU=ON (L14 OR L15) AND L18

L20 33 SEA ABB=ON PLU=ON L19 NOT L17

E COATINGS/CV

L21 43471 SEA ABB=ON PLU=ON "COATING(S)"/CV OR COATINGS/CV

E COATING PROCESS/CV

L22 152658 SEA ABB=ON PLU=ON "COATING PROCESS"/CV

E COATING MATERIALS/CV

L23 313680 SEA ABB=ON PLU=ON "COATING MATERIALS"/CV

L24 15 SEA ABB=ON PLU=ON (L14 OR L15) AND (L21 OR L22 OR L23)

L25 12 SEA ABB=ON PLU=ON L24 NOT L17

D AN 12

=> fil hcap

L11

L16

L19

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